



North Dakota Department of Transportation

Grant Levi, P.E.
Director

Jack Dalrymple
Governor

March 31, 2016

ADDENDUM 1 – JOB 2

TO: All prospective bidders on project BRC-CNOB-2137(054), Job No. 2 scheduled for the April 8, 2016 bid opening.

The following plan revisions shall be made:

Plan Revisions:

See attached summary from Steven Dorval, PE; Heartland Engineering, dated March 31, 2016 for an explanation.

This addendum is to be incorporated into the bidder's proposal for this project.

For 

CAL J. GENDREAU – CONSTRUCTION SERVICES ENGINEER

80:plm

Enclosure

March 31, 2016

ADDENDUM 1 – JOB 2

To: All prospective bidders and suppliers on project BRC-CNOB-2137(054),
Job No. 2 scheduled for the April 8, 2016 bid opening.

The following plan revisions shall be made:

PLAN REVISIONS:

Remove and replace Sheet 006-1 with the revised sheet dated 03-31-16. The following paragraph has been removed.

The contractor shall furnish a full length certified electronic platform scale, a scale person, printed haul tickets, printed daily reports and a dump person as per section 109.01.J of the Standard Specifications.

This addendum is to be incorporated into the bidder's proposal for the project.

Sincerely,



Steven Dorval, PE
President/CEO
Heartland Engineering, Inc.

Enclosure

PLAN NOTES

STATE

ND

PROJECT NUMBER

BRC-CNOB-2137(054)

SECTION NO.

006

SHEET NO.

1

105-P02

County Responsibilities: The County will attend to the removal and resetting of existing fences to the new highway right-of-way line.

107-P01

Haul Roads: Paved county or township roads will not be used for haul roads unless alternative routes do not exist. The contractor is responsible for contacting representatives of nearby counties or other local governments to determine available haul routes, restrictions on those roadways, and work and materials required to maintain and restore those roadways.

All proposed haul roads shall be reviewed and approved by the engineer prior to hauling.

The costs of maintenance and restoration are considered to be included in other items of work.

107-P02

Inert Waste Disposal: All items designated or determined as a removal and disposal item shall be considered property of the contractor. Said contractor’s property shall be disposed of at an approved inert waste disposal site as per section 107.17 of the Standard Specifications. Disposal shall be included in the price bid for “CLEARING & GRUBBING”.

108-P01

Completion Date: The project completion date shall be specified in the contract documents.

The project shall be 100% complete by the specified completion date or liquidated damages will be assessed against the contractor according to Section 108.07 B of the Standard Specifications. The county will not recognize a project as being substantially complete or open to the traveling public to justify the suspension of time charges.

108-P03

Delays: The contractor shall not hold the owner responsible for any delays to project operations caused by other construction activities outside the project. It is the contractor’s responsibility to familiarize their staff with any surrounding construction that may be completed during the life of this project.

No additional time or compensation will be granted for changes to schedules or routes due to other construction activity.

109-P01

Measurement and Payment: If an item is to be accepted by certification or testing, the material will be included for payment after the item has been incorporated into the project and when the certifications or test results have been received and approved by the engineer.

203-P01

Common Excavation - Type C: Twenty-five percent (25%) additional volume in yardage computed by the average end area method is allowed for shrinkage in the earth embankment as shown on the plan and profile sheet.

During construction of the roadway, a motor grader and water truck shall be required to be operating within the construction area at all times to obtain uniform mixing, proper moisture content and density as determined by the engineer.

Backslope rounding will be required on the cut sections as shown on the Typical Section. This shall be included in the bid item “COMMON EXCAVATION TYPE-C”.

The contractor will be required to complete the finish grading work around the existing facilities that are in the construction area. Any earth mounds, etc. that remain around the facilities shall be leveled. This work shall be included in the price bid for “COMMON EXCAVATION TYPE-C”.

Payment for “COMMON EXCAVATION TYPE-C” shall be plan quantity.

203-P02

Topsoil: Payment for “TOPSOIL” shall be plan quantity and will be paid for after it has been replaced and accepted.

210-P01

Excavation: The excavation at the abutments shall be included as "CLASS 1 EXCAVATION." all remaining excavation required for construction of the bridge, including channel slopes and pier shall be included in the lump sum bid item, "CHANNEL EXCAVATION."

251-P01

Seeding-Class III: “SEEDING-CLASS III” shall consist of the following mixtures:

Species	Lbs. of PLS/Acre
Alfalfa	9
Western Wheatgrass	4
Intermediate Wheatgrass	5
Slender Wheatgrass	2
Total Pounds of PLS / Acre	20

The seeding quantity is based on the calculated areas within the grading limits and will be paid for at plan quantity. Any seeding necessary to areas outside those limits shall be the responsibility of the contractor. This includes locations such as staging areas, stockpile sites, borrow pits and any other temporary locations. These areas shall be seeded with the same mixture as above.

256-P01

Riprap: Placement of “RIPRAP GRADE III” will be paid according to designated length, width and depth as shown on the plans unless otherwise designated by the engineer in the field. Riprap shall be sunk 1’ within areas delineated as “Other Waters”. Several riprap sources exist locally. Contact the engineer for details.

260-P01

Silt Fence Supported: The silt fence shall be installed before the topsoil has been removed to prevent sediment from leaving the project or entering any waterways. Actual silt fence locations will be determined by the engineer in the field

302-P01

Aggregate Surface Course: Hettinger County will supply the “AGGREGATE SURFACE COURSE CL 13” for this project at no cost to the contractor. The contractor will be responsible for paying applicable sales and use tax for the quantity of aggregate surface course received from the county. The aggregate surface course material is located in the E1/2SW1/4 and SE1/4 Sec 22 - T135N – R93W. The county paid \$3.59 per Ton for crushing and royalty for this material. All applicable sales and use taxes shall be included in the price bid for “AGGREGATE SURFACE COURSE CL 13”.

Compaction equipment shall meet section 151.01.A of the Standard Specifications. Walk and Roll type pneumatic rollers mounted to motor graders will not be allowed.

This document was originally issued and sealed by Steven C. Dorval, Registration Number PE-3972, on 03-31-16 and the original document is stored at the office of Heartland Engineering, Inc. In New England, ND.

BRC-CNOB-2137(054)

HETTINGER CO., ND.

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PROJECT NO.

14-022

DRAWN BY

TLH

CHECKED BY

SCD

DATE

03-31-16

Heartland Engineering, Inc.